

RESPONSE TO NOTICE OF
NON-COMPLIANT AMENDMENT
Appln. No.: 09/539,409

Attorney Docket No.: Q56564

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented): A storing method comprising the step of:
storing a radiation image displayed on a display screen of an image display unit, the radiation image including a measuring point designated for measuring geometric features of an object included in a radiation image; and
wherein positional information of said measuring point specified on said display screen is stored in a storage medium along with said radiation image.
2. (Original): The storing method as set forth in claim 1, wherein a result of measurement, obtained based on said positional information, is stored along with said radiation image and said positional information.
3. (Previously Presented): The storing method as set forth in claim 1, wherein said positional information and a measurement result of said measuring point are stored as numerical information.
4. (Original): The storing method as set forth in claim 2, wherein said positional information and said measurement result are stored as numerical information.

RESPONSE TO NOTICE OF
NON-COMPLIANT AMENDMENT
Appln. No.: 09/539,409

Attorney Docket No.: Q56564

5. (Previously Presented): The storing method as set forth in claim 1, wherein said positional information and a measurement result of said measuring point are stored as image information that is embedded in said radiation image and displayed.

6. (Original): The storing method as set forth in claim 2, wherein said positional information and said measurement result are stored as image information that is embedded in said radiation image and displayed.

7. (Previously Presented): The storing method as set forth in claim 1, wherein said positional information and a measurement result of said measuring point are stored as overlay image information that is overlaid on said radiation image and displayed.

8. (Original): The storing method as set forth in claim 2, wherein said positional information and said measurement result are stored as overlay image information that is overlaid on said radiation image and displayed.

9. (Original): The storing method as set forth in claim 1, wherein said radiation image is an entire image representing the whole of said radiation image and an enlarged image of a portion of said entire image displayed for specifying said measuring point.

10. (Original): The storing method as set forth in claim 2, wherein said radiation image is an entire image representing the whole of said radiation image and an enlarged image of a portion of said entire image displayed for specifying said measuring point.

RESPONSE TO NOTICE OF
NON-COMPLIANT AMENDMENT
Appln. No.: 09/539,409

Attorney Docket No.: Q56564

11. (Original): The storing method as set forth in claim 3, wherein said radiation image is an entire image representing the whole of said radiation image and an enlarged image of a portion of said entire image displayed for specifying said measuring point.

12. (Original): The storing method as set forth in claim 4, wherein said radiation image is an entire image representing the whole of said radiation image and an enlarged image of a portion of said entire image displayed for specifying said measuring point.

13. (Original): The storing method as set forth in claim 5, wherein said radiation image is an entire image representing the whole of said radiation image and an enlarged image of a portion of said entire image displayed for specifying said measuring point.

14. (Original): The storing method as set forth in claim 9, wherein said enlarged image is obtained by enlarging a portion of said entire image displayed on said display screen, indicated by an indicating mark, and also by overwriting and displaying the enlarged portion on an area including said portion.

15. (Original): The storing method as set forth in claim 9, wherein said enlarged image is obtained by enlarging and displaying a portion, indicated in said entire image by an indicating mark, on an area on the display screen differing from an area on which said entire image is displayed.

16. (Previously Presented): A storing unit comprising:

a storage medium for storing a radiation image displayed on a display screen of an image display unit, the radiation image including a measuring point designated for measuring geometric features of an object included in a radiation image; and

measurement-information storing means for relating positional information of said measuring point specified on said display screen to said radiation image and storing the related positional information in said storage medium along with said radiation image.

17. (Original): The storing unit as set forth in claim 16, wherein said measurement-information storing means stores a result of measurement, obtained based on said positional information, in said storage medium along with said radiation image and said positional information.

18. (Previously Presented): The storing unit as set forth in claim 16, wherein said measurement-information storing means stores said positional information and a measurement result of said measuring point as numerical information.

19. (Original): The storing unit as set forth in claim 17, wherein said measurement-information storing means stores said positional information and said measurement result as numerical information.

20. (Previously Presented): The storing unit as set forth in claim 16, wherein said measurement-information storing means stores said positional information and a measurement

result of said object as image information that is embedded in said radiation image and displayed.

21. (Original): The storing unit as set forth in claim 17, wherein said measurement-information storing means stores said positional information and said measurement result as image information that is embedded in said radiation image and displayed.

22. (Previously Presented): The storing unit as set forth in claim 16, wherein said measurement-information storing means stores said positional information and a measurement result of said object as overlay image information that is overlaid on said radiation image and displayed.

23. (Original): The storing unit as set forth in claim 17, wherein said measurement-information storing means stores said positional information and said measurement result as overlay image information that is overlaid on said radiation image and displayed.

24. (Original): The storing unit as set forth in claim 16, wherein said radiation image is an entire image representing the whole of said radiation image and an enlarged image of a portion of said entire image displayed for specifying said measuring point.

25. (Original): The storing unit as set forth in claim 17, wherein said radiation image is an entire image representing the whole of said radiation image and an enlarged image of a portion of said entire image displayed for specifying said measuring point.

RESPONSE TO NOTICE OF
NON-COMPLIANT AMENDMENT
Appln. No.: 09/539,409

Attorney Docket No.: Q56564

26. (Original): The storing unit as set forth in claim 18, wherein said radiation image is an entire image representing the whole of said radiation image and an enlarged image of a portion of said entire image displayed for specifying said measuring point.

27. (Original): The storing unit as set forth in claim 19, wherein said radiation image is an entire image representing the whole of said radiation image and an enlarged image of a portion of said entire image displayed for specifying said measuring point.

28. (Original): The storing unit as set forth in claim 20, wherein said radiation image is an entire image representing the whole of said radiation image and an enlarged image of a portion of said entire image displayed for specifying said measuring point.

29. (Original): The storing unit as set forth in claim 24, wherein said enlarged image is obtained by enlarging a portion of said entire image displayed on said display screen, indicated by an indicating mark, and also by overwriting and displaying the enlarged portion on an area including said portion.

30. (Original): The storing unit as set forth in claim 24, wherein said enlarged image is obtained by enlarging and displaying a portion, indicated in said entire image by an indicating mark, on an area on the display screen differing from an area on which said entire image is displayed.

31. (Previously Presented). The storing method of claim 13, wherein the measuring point is specified by a user input.

32. (Previously Presented). The storing method of claim 31, further comprising displaying a first cursor on the entire image and a second cursor on the enlarged image, and wherein movement of the first and second cursor by the user input are made in conjunction with each other.

33. (Previously Presented): The storing method of claim 32, wherein movement of the second cursor corresponding to one display pixel corresponds to movement of the first cursor of less than one display pixel, such that movement of the second cursor corresponds to a relatively smaller movement of the first cursor and movement of the first cursor corresponds to a relatively larger movement of the second cursor.

34. (previously presented): The storing method of claim 1, wherein the geometric features include at least one of distance and angle information of the measuring point in relation to the object of the radiation image.

35. (previously presented): The storing method of claim 1, positional information of said measuring point is stored related to the radiation image.

36. (previously presented): The storing unit of claim 16, wherein the geometric features include at least one of distance and angle information of the measuring point in relation to the object of the radiation image.

37. (previously presented): The storing unit of claim 16, wherein the positional information of said measuring point is stored related to the radiation image.

RESPONSE TO NOTICE OF
NON-COMPLIANT AMENDMENT
Appln. No.: 09/539,409

Attorney Docket No.: Q56564

38. (New): The storing unit of claim 36, wherein the geometric features include distance information of the measuring point in relation to the object of the radiation image.

39. (New): The storing method of claim 1, wherein the geometric features include distance information of the measuring point in relation to the object of the radiation image.